

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

21795

First Inventor

Lingshiao WANG et al.

Title

BANDWIDTH SHARING USING EMULATED  
WEIGHTED FAIR QUEUEING

Express Mail Label No.

EK 593 485 170 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]
4. ☒ Drawing(s) (35 USC 113) [Total Pages 4]
5. ☐ Oath or Declaration [Total Pages 0]

8. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)

- a. ☐ Computer Readable Form (CFR)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☐ paper

- c. Statements verifying identity of above copies

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☐ Power of  
Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Form (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i)  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted applications parts.

## 18. CORRESPONDENCE ADDRESS

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Signature

Date March 15, 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	March 15, 2001
First Named Inventor	Lingsiao WANG et al.
Examiner Name	
Group Art Unit	
Attorney Docket No	21795

TOTAL AMOUNT OF PAYMENT (\$)**710**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. **12-0605**  
Deposit Account Name:  
**LAUBSCHER & LAUBSCHER**

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.

Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					710

### 2. EXTRA CLAIM FEES

Large Entity	Small Entity	Extra Claims	Fee from below	Fee Paid
12	20**	0	X	= 0
1	3**	0	X	= 0
Multiple Dependent Claims X = or number previously paid, if greater.				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
SUBTOTAL (2) (\$) <b>0</b>				

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of appeal	
121	270	221	135	Request for oral hearing	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
179	710	179	355	Request for Continued Examination (RCE)	
Other fee (specify)					
SUBTOTAL (3) (\$) <b>0</b>					0

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name **Lawrence E. Laubscher, Jr.**

Registration No. **28,233**

Signature

Date **March 15, 2001**